

NOVEMBER 12 2003

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/706,063
				Filing Date	Concurrently Herewith 11/12/03
				First Named Inventor	Kazuhiko HIDAKA
				Art Unit	1722
				Examiner Name	J. Del Sole
				Confirmation No.	←
Sheet	1	of	1	Attorney Docket No.	791 127 DIV

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
JS	5,855,781	01-05-1999	Yorita et al.				
	4,781,831	11-01-1988	Goldsmith, R.				
	5,149,475	09-22-1992	Horikawa et al.				
	5,989,466	11-23-1999	Kato et al.				
	3,683,059	08-08-1972	Fairbanks, T.H.				
	4,584,150	04-22-1986	Ballocca, G.				
	4,960,375	10-02-1990	Saito et al.				
	5,028,466	07-02-1991	Trotignon, J.				
	5,240,663	08-31-1993	Stringaro et al.				
	5,447,670	09-05-1995	Ito et al.				
JS	5,980,227	11-09-1999	Murata et al.				

U.S. COPENDING APPLICATIONS

Exam. Initial	Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation	Abstract
0 452 125 A2	10-16-1991	EP				
0 017 686 A1	10-29-1980	EP				

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	Joseph L. Del Sole	Date Considered:	1/28/05
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. .